

SECTION 401 WATER QUALITY CERTIFICATION PUBLIC NOTICE

The Central Coast Water Board is currently reviewing a Clean Water Act section 401 Water Quality Certification application for the project described below. We encourage public comments on the proposed project and will take comments into consideration when taking action on the application. You may submit written comments on this project to:

Central Coast Regional Water Quality Control Board

895 Aerovista Place, Suite 101

San Luis Obispo, CA 93401

Attention: 401 Coordinator

OR

centralcoast@waterboards.ca.gov

Attention: 401 Coordinator

Project Applicant: Dow Chemical – Audrey Sidebottom

Applicant's Agent: Parsons Corporation – Justin King

Project Name: Dow Chemical Company Remediation and Corrective Action Plan

Receiving Water: Shuman Creek

City/County: Casmalia / Santa Barbara

Public Notice: March 20, 2020 – April 10, 2020

Project Description:

The purpose of the proposed project is to remediate and remove impacts from hazardous chemicals in the soil.

The proposed project activities include:

- Excavating one trichloroethene vadose zone source area;
- Excavating two vadose zone hot spots to groundwater using sloping/benching techniques;
- Placing zero valent iron (ZVI) in the bottom of the excavations;
- Backfilling the excavated areas;
- Restoring the excavated areas;
- Transporting and disposing of the excavated soil to an appropriate disposal facility;
- Installing a ZVI permeable reactive barrier to reduce potential contaminant mass flux toward the intermittent stream; and
- Installing ten performance monitoring wells using hollow stem auger drilling equipment.

No mitigation is proposed.

The County of Santa Barbara will be filing a Categorical Exemption.